SEULBERGER et al., Serial No. 09/462,629

<u>REMARKS</u>

A copy of the Sequence Listing in computer readable form is attached hereto.

The content of the paper copy of the Sequence Listing and the copy of the Sequence Listing in computer readable form is the same, and includes no new matter.

It is believed that by submitting the present amendment and sequence listing diskette, the application now fully complies with the requirements of 37 CFR 1.821-1.825. Favorable action by the examiner is solicited.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees to Deposit Account No. 11-0345. Please credit any excess fees to such deposit account.

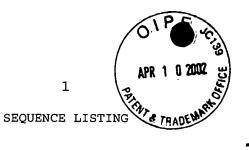
Respectfully submitted,

KEIL & WEINKAUF

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HBK/DSK/kas



RECEIVED

APR 1 2 2002

<110> Seulberger, Harald

TFCH CENTER 1600/2900

338

<110>	Lerch Schmi Krupi Falk,	ıl, J .dt, .nska	enms Ralf , Ka	-Mic										Ti	ECH (CENTE	R 160	0/2
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aac co Asn Pr																	14	6
ttc to Phe Tr																	19	4
ctc go Leu Gl	gc gcg y Ala 65	Pro	ctc Leu	gcc Ala	gcc Ala	agg Arg 70	tcc Ser	gac Asp	ctc Leu	tcc Ser	acg Thr 75	Gly ggg	aac Asn	tcc Ser			24	2
gcg ca Ala Hi 8																	29	0

acc gcg ccc tac gcc aac ggc tgc gac gcc acc gcc tcc ctg ccc

Thr 95	Ala	Pro	Tyr	Ala	Asn 100	Gly	Cys	Asp	Ala	Ala 105	Thr	Ala	Ser	Leu	Pro 110		
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gcg Ala	gtg Val	cgc Arg	tcc Ser 130	gta Val	gcg Ala	ctg Leu	cgc Arg	gtc Val 135	gca Ala	gac Asp	gcc Ala	gcc Ala	gag Glu 140	gcc Ala	ttc Phe		434
														gtg Val			482
														gac Asp			530
														ttc Phe			578
														ggc Gly 205			626
acg Thr	cgg Arg	ttc Phe	gac Asp 210	cac His	gtc Val	gtc Val	ggc Gly	aac Asn 215	gtc Val	ccg Pro	gag Glu	ctt Leu	gcc Ala 220	ccc Pro	gcc Ala		674
														gag Glu			722
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														cac His 285			866
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														ttc Phe			962
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acc aag cca gta ggg gac agg ccg acc ttg ttc ctg gag atg atc cag Thr Lys Pro Val Gly Asp Arg Pro Thr Leu Phe Leu Glu Met Ile Gln 370 375 . 380	1154
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tcc att gaa gat tac gag aag tcc ctt gaa gcc aag caa tct gct gca Ser Ile Glu Asp Tyr Glu Lys Ser Leu Glu Ala Lys Gln Ser Ala Ala 415 420 425 430	1298
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Arg Ser Asp Arg Phe His Thr Leu Ser Phe His His Val Glu Phe Trp 35 40 45

Cys Ala Asp Ala Ala Ser Ala Ala Gly Arg Phe Ala Phe Ala Leu Gly 50 55 60

Ala Pro Leu Ala Ala Arg Ser Asp Leu Ser Thr Gly Asn Ser Ala His 65 70 75 80

Ala Ser Gln Leu Leu Arg Ser Gly Ser Leu Ala Phe Leu Phe Thr Ala

____`

90 95 Pro Tyr Ala Asn Gly Cys Asp Ala Ala Thr Ala Ser Leu Pro Ser Phe 105 Ser Ala Asp Ala Ala Arg Arg Phe Ser Ala Asp His Gly Ile Ala Val 120 Arg Ser Val Ala Leu Arg Val Ala Asp Ala Ala Glu Ala Phe Arg Ala Ser Arg Arg Arg Gly Ala Arg Pro Ala Phe Ala Pro Val Asp Leu Gly Arg Gly Phe Ala Phe Ala Glu Val Glu Leu Tyr Gly Asp Val Val Leu 170 Arg Phe Val Ser His Pro Asp Gly Thr Asp Val Pro Phe Leu Pro Gly Phe Glu Gly Val Thr Asn Pro Asp Ala Val Asp Tyr Gly Leu Thr Arg Phe Asp His Val Val Gly Asn Val Pro Glu Leu Ala Pro Ala Ala Ala Tyr Ile Ala Gly Phe Thr Gly Phe His Glu Phe Ala Glu Phe Thr Ala Glu Asp Val Gly Thr Thr Glu Ser Gly Leu Asn Ser Val Val Leu Ala Asn Asn Ser Glu Gly Val Leu Leu Pro Leu Asn Glu Pro Val His Gly Thr Lys Arg Arg Ser Gln Ile Gln Thr Phe Leu Glu His His Gly Gly Pro Gly Val Gln His Ile Ala Val Ala Ser Ser Asp Val Leu Arg Thr 290 300 Leu Arg Lys Met Arg Ala Arg Ser Ala Met Gly Gly Phe Asp Phe Leu Pro Pro Pro Leu Pro Lys Tyr Tyr Glu Gly Val Arg Arg Leu Ala Gly 325 330 Asp Val Leu Ser Glu Ala Gln Ile Lys Glu Cys Gln Glu Leu Gly Val 340 Leu Val Asp Arg Asp Asp Gln Gly Val Leu Leu Gln Ile Phe Thr Lys 355 360 Pro Val Gly Asp Arg Pro Thr Leu Phe Leu Glu Met Ile Gln Arg Ile Gly Cys Met Glu Lys Asp Glu Arg Gly Glu Glu Tyr Gln Lys Gly Gly 395

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gatctaaggc